

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9599	S87 and (poly\$1silicon and s\$1licide) same fuse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 15:35
		S51 and (poly\$1silicon and (silicide or salicide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 13:00
		S20 and ((silicide with resist\$2) same (BEOL with (layer metal interconnect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 17:21
		(257/499,528,536-538,379-380, 382-385,750,754-757,763-764, 768-770).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/11 10:11
S2	2919	S1 and silicide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 16:31
S3	2497	S2 and resist\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 15:52
S4	571	S3 and resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 17:09
S5	93	S4 and resistor.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 15:49

## EAST Search History

S6	5	S1 and (silicide same resistor).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 15:50
S7	571	S2 and resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 15:55
S8	11	S7 and BEOL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 15:53
S9	259	S1 and (silicide same resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 15:57
S10	168	S1 and (silicide with resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 17:07
S11	131	S1 and (silicide near10 resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 15:57
S12	58	S1 and (silicide adj5 resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 15:57
S13	14	S1 and (silicide adj resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 16:31

## EAST Search History

S14	3	S10 and (BEOL)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 17:07
S15	13056	(438/381-382,384-385,466,584, 597-599,618,622,642,647-652, 655-657,660,663,682-686).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 17:11
S16	156	S15 and silicide with resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 17:15
S17	2019	S15 and silicide with resist\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 17:14
S19	267	S15 and silicide with resist\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 17:19
S20	21794	S1 or S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 17:19
S21	1	S20 and ((silicide with resist\$2) same (BEOL with (layer metal interconnect)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 17:22
S22	2	S20 and ((silicide with resist\$2) same BEOL)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 17:22

## EAST Search History

S23	193	("5208170" "6255185" "5243222" "6614116" "6838375" "5275963" "5381046" "6498385" "6746947" "5549935" "6835659" "6208009" "5200733" "5670891" "5705436" "5821765" "5963780" "6001663" "4569122" "5182627" "5198382" "5286670" "5348901" "5543350" "5550409" "5656524" "5670820" "5714410" "5780333" "5837606" "5837592" "5854103" "6159784" "6166416" "6204105" "6215142" "6215142" "6436747" "5268325" "5462894" "5594269" "5618749" "5736421" "5726099" "6008083" "5899724" "6127217" "5682060" "5909617" "6362039").pn. ("6730573" "6180501" "4818723" "4908332" "5618746" "6165900" "4545116" "4793896" "4863559" "4954852" "4957590" "5241207" "5278098" "5328868" "5413968" "5447875" "5464782" "5536683" "5597739" "5621232" "5750437" "5766997" "5783479" "5880505" "5882975" "5904507" "5908309" "5923986" "5955384" "5976962" "5998252" "6015730" "6063706" "6069045" "6096638" "6114765" "6127267" "6130463" "6157063" "6241859" "6277735" "6287911" "6297094" "5866449" "6197629" "4996512" "5013686" "5179434" "5185285" "5252502").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 16:00
S24	9599	(257/499,528,536-538,379-380, 382-385,750,754-757,763-764, 768-770).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/11 10:13
S25	2951	S24 and silicid\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:13
S26	345	S24 and (cobalt adj silicide or CoSi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:14

## EAST Search History

S27	341	S25 and (cobalt adj silicide or CoSi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:14
S28	1	S26 and (resistivity with micro-ohms)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:17
S29	19	S26 and (resistivity with ohms)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:18
S30	19	S27 and (resistivity with ohms)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:18
S31	13057	(438/381-382,384-385,466,584,597-599,618,622,642,647-652,655-657,660,663,682-686).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/11 15:30
S32	135	S31 and silicide with resist?r	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 15:30
S33	167	divakaruni-ramachandra\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 09:30
S34	13	strane-jay\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 09:30

## EAST Search History

S35	26	("3906255"   "4426658"   "4902637"   "4916507"   "4939568"   "5079670"   "5128745"   "5275963"   "5426072"   "5661325"   "5683939"   "5726474"   "5751050"   "5838044"   "5841160"   "5869859"   "5869861"   "5972788").PN. OR ("6069398"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 09:41
S36	2	("6359339").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 09:46
S37	2	("6255185").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 09:46
S38	2	("6359339").URPN.	USPAT	OR	ON	2006/03/15 09:46
S39	8	("4229502"   "4394191"   "4467519"   "4707909"   "4762801"   "5308789").PN. OR ("6255185"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 09:46
S40	57	("3432792"   "3558374"   "3576478"   "4063210"   "4157269"   "4199778"   "4209716"   "4210465"   "4212684"   "4214917"   "4229502"   "4240097"   "4256515"   "4290185"   "4394191"   "4411708"   "4431460").PN. OR ("4467519").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 09:47
S41	4	("5541442"   "5710070"   "6359339"   "6376896").PN. OR ("6727556"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 09:49
S42	2	("5854103").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 09:56
S43	4	("4551907"   "5330930").PN. OR ("5854103").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 09:56

## EAST Search History

S44	11	("4039698"   "4725810"   "5281845"   "5424707"   "5712200"   "5739059"   "5821150"   "5854103"   "5893731"   "5909617"   "5981329").PN. OR ("6211030").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 10:03
S45	18	("4251326"   "4410867"   "4766093"   "4781802"   "5422293"   "5474948"   "5541442"   "5554558"   "5583068"   "5759887").PN. OR ("5893731").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 10:16
S46	10	("3644188"   "3781610"   "3786557"   "3988824"   "4020222"   "4358748"   "5620905"   "5893731"   "5904509"   "6251787").PN. OR ("6933186").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 10:20
S47	2	("6727556").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 10:24
S48	501	(257/537).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 12:49
S49	542	(257/538).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 13:02
S50	364	(438/384).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 12:49
S51	585	(438/385).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 12:59

## EAST Search History

S52	369	(438/382).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 12:49
S53	985	S48 or S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 12:48
S54	1148	S50 or S51 or S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 12:48
S55	69	S51 and (poly\$1silicon and s\$1licide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 14:43
S56	69	S51 and (poly\$1silicon and (silicide or salicide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 13:00
S57	61	(S50 NOT S55) and (poly\$1silicon and s\$1licide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 13:01
S58	282	S52 NOT S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 13:02
S59	258	S58 NOT S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 13:02



## EAST Search History

S60	65	S59 and (poly\$1silicon and s\$1licide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 13:02
S61	68	S49 and (poly\$1silicon and s\$1licide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 13:03
S62	25	(S48 NOT S49) and (poly\$1silicon and s\$1licide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 13:03
S63	33	("4214917"   "4265685"   "4267558"   "4291328"   "4297721"   "4332839"   "4362597").PN. OR ("4451328").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 13:08
S64	28	("4128670"   "4180596").PN. OR ("4332839").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 13:25
S65	7	("5108945"   "5164338"   "5381046").PN. OR ("5705436").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 14:19
S66	19	("5134088"   "5597759"   "5618749").PN. OR ("5780333").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 14:20
S67	20	("4367580"   "4866502"   "4949153"   "5187122"   "5391906"   "5394284"   "5414291"   "5457062"   "5500387"   "5500560"   "5597759"   "5736421").PN. OR ("6083785").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 14:22
S68	0	257/379-380,516,350,363,904	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 14:41
S69	20	257/754-757	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 14:41

## EAST Search History

S70	1716	(257/754-757).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 14:41
S71	3123	(257/379-380,516,350,363,904). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 14:41
S72	1935	(438/330,238,190,152,210).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 14:42
S73	6262	(438/630,648-651,655-657,664, 682-683,685-686).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 14:43
S74	4799	S70 or S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 14:43
S75	38	S51 and ((poly\$1silicon and s\$1licide) same resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 14:44
S76	146	S51 and ((poly\$1silicon or s\$1licide) same resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 14:46
S77	8122	S72 or S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 14:44

## EAST Search History

S78	462	S77 and ((poly\$1silicon or s\$1licide) same resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 14:45
S79	145	S77 and ((poly\$1silicon and s\$1licide) same resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 14:44
S80	317	S78 NOT S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 15:33
S81	547	S51 NOT S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 14:45
S82	568	S74 and ((poly\$1silicon or s\$1licide) same resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 14:47
S83	111	S74 and ((poly\$1silicon and s\$1licide) same resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 14:46
S84	457	S82 NOT S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 14:47
S85	951	(438/132,215,281,333,467,601). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 15:34

## EAST Search History

S86	1138	(257/209,529).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 15:34
S87	1846	S85 or S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 15:34
S88	210	S87 and ((poly\$1silicon and s\$1licide) same fuse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 15:35
S89	2	("20020020879").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 12:01

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S8F

3/16/06